

Paint and coating material systems

A b s t r a c t

Paint and coating material system comprising

- a) at least one solids component comprising at least one organic or inorganic white, black or chromatic pigment, organic or inorganic fillers, or mixtures thereof, and

- b) at least one binder component,

characterized in that the components of the system in water, with a specific energy input of less than 150 J/cm^3 , based on the sum of the volumes of the components and water, produced an aqueous dispersion having a particle size of $<60 \mu\text{m}$ (determined in accordance with ISO 1524: 1983).